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### **FACSIMILE TRANSMISSION SHEET**

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To: Commissioner for Patents

Date: July 11, 2003

Fax Number: 703-872-9314

Message: Facsimile Transmission of Amendment for:

Application Serial No.: 09/684,371

Filing Date: 10/5/2000

Examiner: Fahmy, Sherif

Group Art Unit: 2633

Included with Fax:

1 Page Amendment Transmittal Letter

9 Pages Amendment and Response to Office Action

#### **CONFIDENTIALITY NOTICE**

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AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10001757-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tucker

Serial No.: 09/684,371

Examiner: Fahmy, Sherif

Filing Date: 10/5/2000

Group Art Unit: 2633

Title: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF AN OPTICAL SIGNAL  
INCLUDING OPTICAL PRE-SELECTION THAT IS ADJUSTED TO ACCURATELY TRACK A  
LOCAL OSCILLATOR SIGNAL

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	27	MINUS	27	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: 7/11/2003

Typed Name: Mark A. Wilson

Signature: 

Respectfully submitted,

Tucker

By 

Mark A. Wilson

Attorney/Agent for Applicant(s)  
Reg. No. 43,994

Date: 7/11/2003

Rev 05/03 (ThAmfFax)

Telephone No.: (925) 249-1300

- Attach as First Page to Transmitted Papers -

Received from &lt;925-249-0111&gt; at 7/11/03 10:30:28 AM [Eastern Daylight Time]

*# 7 Amdt A*  
*amw 7-22-03*  
**Official**

Attorney Docket No. 10001757-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Tucker et al.

Group Art Unit: 2577

Serial No.: 09/684,371

Examiner: Fahmy, Sherif

Filed: October 5, 2000

For: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF  
AN OPTICAL SIGNAL INCLUDING OPTICAL PRE-SELECTION THAT IS  
ADJUSTED TO ACCURATELY TRACK A LOCAL OSCILLATOR SIGNAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office action dated June 12, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: July 11, 2003

Signed: Mark A. Wilson

Typed Name: Mark A. Wilson

Attorney Docket No. 10001757-1  
Serial No. 09/684,371

Amendment and Response to Office Action